



Address Points Data

Geocoding with precision

Overview

TomTom Address Points delivers the ultimate in geocoding accuracy by pinpointing discrete, actual street addresses to physical buildings. This enables comprehensive geospatial analysis and offers users a faster, more precise method of locating addresses. Address Points is designed for customers who require a comprehensive and runtime-ready address points database all within a single easy-to-use layer. Unlike traditional geocoded information, this product allows an address to be positioned on the map without interpolation.



Features	Benefits
Highly accurate address positioning	Delivers superior quality map display
Data collected from authoritative private and government sources	Ensures the most reliable information resulting in a high-quality product
Links to base map and MultiNet road elements	Provides unambiguous matching to the base map road network
Comprehensive attribution	Supports a multitude of geospatial analyses
Links to address points which contains the associated entry point information	Enhances routing accuracy by bringing users to the closest location on the street network

End-user benefits

TomTom Address Points delivers the following benefits to end-users:

- Delivers precise location of unique addresses and/or building structures
- Provides a better understanding with regards to addressing density (urban vs. world)
- Offers in-depth understanding of city footprint and building density
- Improves geocoding accuracy
- Supports risk analysis studies
- Facilitates attribute enrichment and enhances destination accuracy by:
- Providing direct support for address range precision
- Ensuring POI (Points of Interest) correctness and location accuracy

Attributes

Address Points include the following:

- Unique point ID
- Latitude
- Longitude
- Address number
- Street name
- Place name
- Postal code
- State/Province
- City
- Type
- Road element ID

Product formats

Address Points is delivered through the following formats:

MultiNet

- GDF ASCII Relational
- GDF ASCII Sequential
- Shapefile
- Oracle Spatial

MultiNetR

- PostgreSQL
- SQLite

Navigation Data Standard (NDS) Sample applications

- City authorities can plan more efficiently and effectively when working on:
- Identifying oil and gas/telecom/power locations vs. residential area planning
- Smart city zoning
- Public transportation planning
- Ride-sharing companies can easily locate and select carpooling pick-up spots (especially within residential areas)
- Assist insurance companies in their daily work with regards to insurance rate planning and calculation
- Retail site selection

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